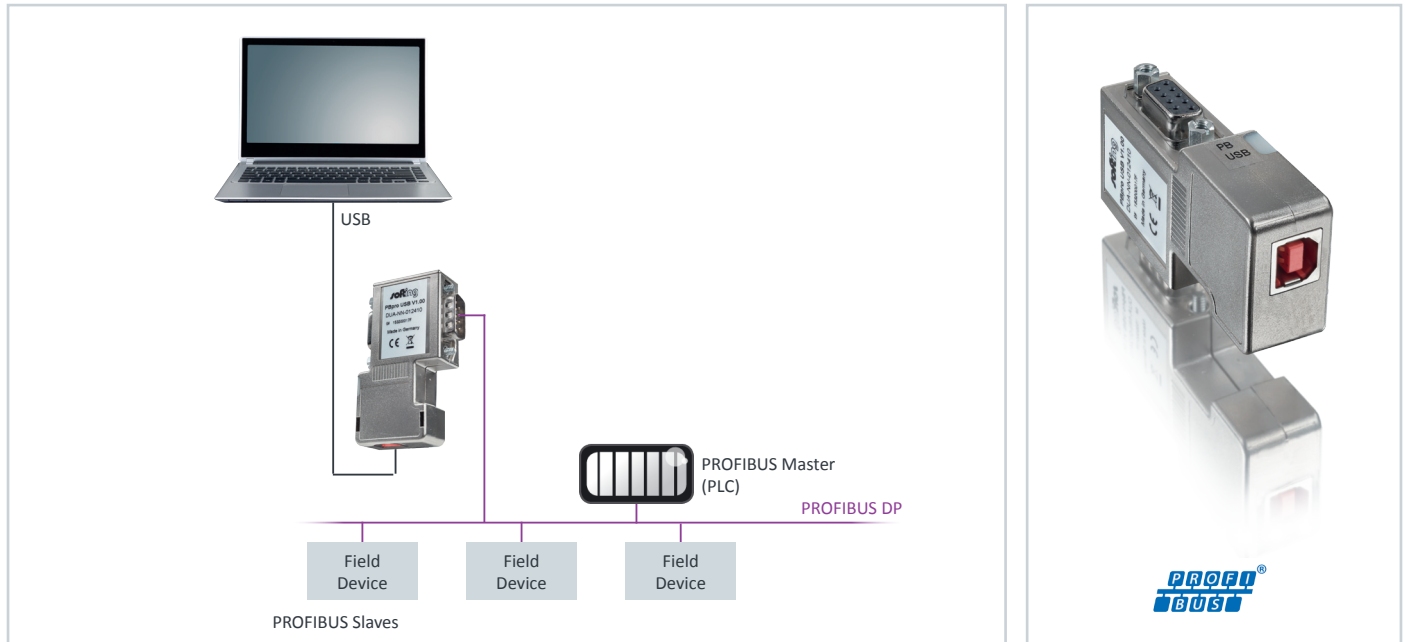


PBpro USB

Universal PROFIBUS Interface with USB High Speed Port

High performance PROFIBUS USB interface for a wide variety of tasks from network configuration and device parameterization to plant maintenance and production data acquisition.



Handy Companion for Mobile Use

- Matchbox-sized PROFIBUS interface
- Always at hand - easily fits in any laptop bag
- High-retention USB connector ensures reliable USB cable connection

Wide Area of Application

- Device parameterization via FDT/DTM
- Integrated with numerous parameterization and asset management systems
- PROFIBUS connection for PC-based measurement and monitoring systems
- Quick and easy PROFIBUS connection for applications such as SCADA or MES





Quick and Easy Installation

- Simple connection via USB cable
- Powered by USB, no external power supply required
- Highly integrated hardware encased in a PROFIBUS connector supporting direct attachment to the PROFIBUS segment, thus avoiding interferences caused by reflections
- Same driver setup and API as for all other Softing PROFIBUS interfaces
- Support of various Microsoft operating systems, including Windows 10

Efficient Integration

- Free PROFIdtm PROFIBUS Communication DTM supporting parameterization of PROFIBUS devices by FDT tools
- Commented sample programs for easy use of the PROFIBUS application programming interface (API) in customer applications
- Quick and easy integration of OPC Client applications via optional PROFIBUS OPC Server
- Connectivity with Emerson's AMS for access to HART devices via a PROFIBUS network using Softing's free TACC software

Technical Data

PROFIBUS Protocol	<ul style="list-style-type: none">• PROFIBUS DP-V0 Master• PROFIBUS DP-V1 Master: acyclic C2 Services
Fieldbus Connection	9-pin D-Sub connector
Transfer Rates	9,6; 19,2; 45,45; 93,75; 187,5; 500; 1500; 3000; 6000; 12000 Kbit/s
PC Interface	USB 2.0, High Speed (480 Mbps)
Status LEDs	Multicolored LED indicators for PROFIBUS and USB
Operating Temperature	0 °C ... +60 °C
Storage Temperature	-20 °C ... +70 °C
Relative Humidity	< 90%, non-condensing
Housing	Metalized plastic
Dimensions	64 mm x 40 mm x 17 mm
Power Supply	<ul style="list-style-type: none">• Supply voltage: 5 V via USB• Current consumption: typically 350 mA (USB)
Drivers available for	Windows XP, Windows 7, Windows 8, Windows 10
Conformity	   

Scope of Delivery

Hardware	PBpro USB hardware, USB cable
Software	Drivers, sample programs on CD-ROM
Documentation	On CD-ROM

Order Numbers

DUL-NN-012410	PBpro USB
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Additional Products and Services

OPC-PB	PROFIBUS OPC Server for DP-V0/DP-V1
TRA-PB-TECH	PROFIBUS Technology Training

optimize!
softing

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